



Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <small>(use as many sheets as necessary)</small>				Complete if Known	
				Application Number	09/444,889
				Filing Date	November 22, 1999
				First Named Inventor	Mikurak, Michael G.
				Art Unit	3623
Examiner Name	Beth Van Doren				
Sheet	1	of	4	Attorney Docket Number	60021-336701

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U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
bvd	1	5,231,567	07/27/1993	Matoba et al.
	2	5,611,048	03/11/1997	Jacobs et al.
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	5	5,724,521	03/03/1998	Dedrick, Rick
	6	5,752,159	05/12/1998	Faust et al.
	7	5,802,178	09/01/1998	Holden et al.
	8	5,812,529	09/22/1998	Czarnik et al.
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	10	5,878,128	03/02/1999	Kantola, Raimo
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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document

Examiner Signature <i>Beth Van Doren</i>	Date Considered <i>7/25/03</i>
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Sheet 2 of 4

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<i>bvd</i>	15	6,009,274	12/28/1999	Fletcher et al.
	16	6,023,586	02/08/2000	Gaisford et al.
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Examiner Signature

*Beth Van Doren*

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*7/25/03*

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lvd	29	6,269,336	07/31/2001	Ladd et al.
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Dec. 1, 1997</td> <td></td> </tr> <tr> <td></td> <td>54</td> <td>Zamir, Saba, "Outsourcing of Network Management", Enterprise Systems Journal, 10/1998 [retrieved on 9/9/02], Volume 13, Number 10, 8 pages, Retrieved from: Proquest Direct.</td> <td></td> </tr> <tr> <td><i>BD</i></td> <td>55</td> <td>Zhao et al., "Data Management Issues for Large Scale Distributed Workflow System on the Internet", The database for Adv. In Inf. Sys. Vol. 29, no. 4, pp 22-32, 1998</td> <td></td> </tr> <tr> <td>Examiner Signature</td> <td colspan="2"><i>Beth Van Doren</i></td> <td>Date Considered</td> <td colspan="2">7/25/03</td> </tr> </table>						Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>	<i>BD</i>	43	"CrossKeys Resolve to demonstrated at Supercomm - products provide integrated service management solutions to telecommunications industry", PR Newswire, 6/25/96 [retrieved on 9/9/02], 3 pages, Retrieved from: Dialog.			44	"Object/FX brings "Super GIS" to the UK". M2 Presswire. 21 September 1999			45	"Proactive Networks Offers TelAlert-Pronto Watch 2.5. 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